

READ ME FIRST

HARDWARE — READ ME FIRST — Asynchronous Line Multiplexer 2

Purpose

The purpose of this notice is to inform you of the behaviour of the Asynchronous Line Multiplexer 2 (ALM-2) when it is used in conjunction with a modem or terminal multiplexer/concentrator employing variable baud rates.

Behaviour

If your ALM-2 is configured to automatically switch between baud rates (typically 2400, 1200, 300), and you are attempting to initiate contact with the ALM-2 at 1200 baud, it is possible to place the ALM-2 into a mode where your line will no longer respond to keyboard input. The following procedure is recommended.

Procedure

When the ALM-2 first establishes contact (at 2400 baud), you will likely see "line noise" on your terminal screen. This is normal, and indicates connection at the wrong baud rate.

Type a <return>. This will switch the baud rate to 1200, and you should now see an intelligible prompt. You should now login as usual.

CAUTION : Do not type *another* <return> before logging in. The ALM-2 *may* switch to yet another baud rate (300), and the line will lock up and be unresponsive to further input.

Corrective Action if Line Locks Up

If you accidentally lock up the line, break the connection by hanging up.

Try again by repeating the Procedure detailed above.

